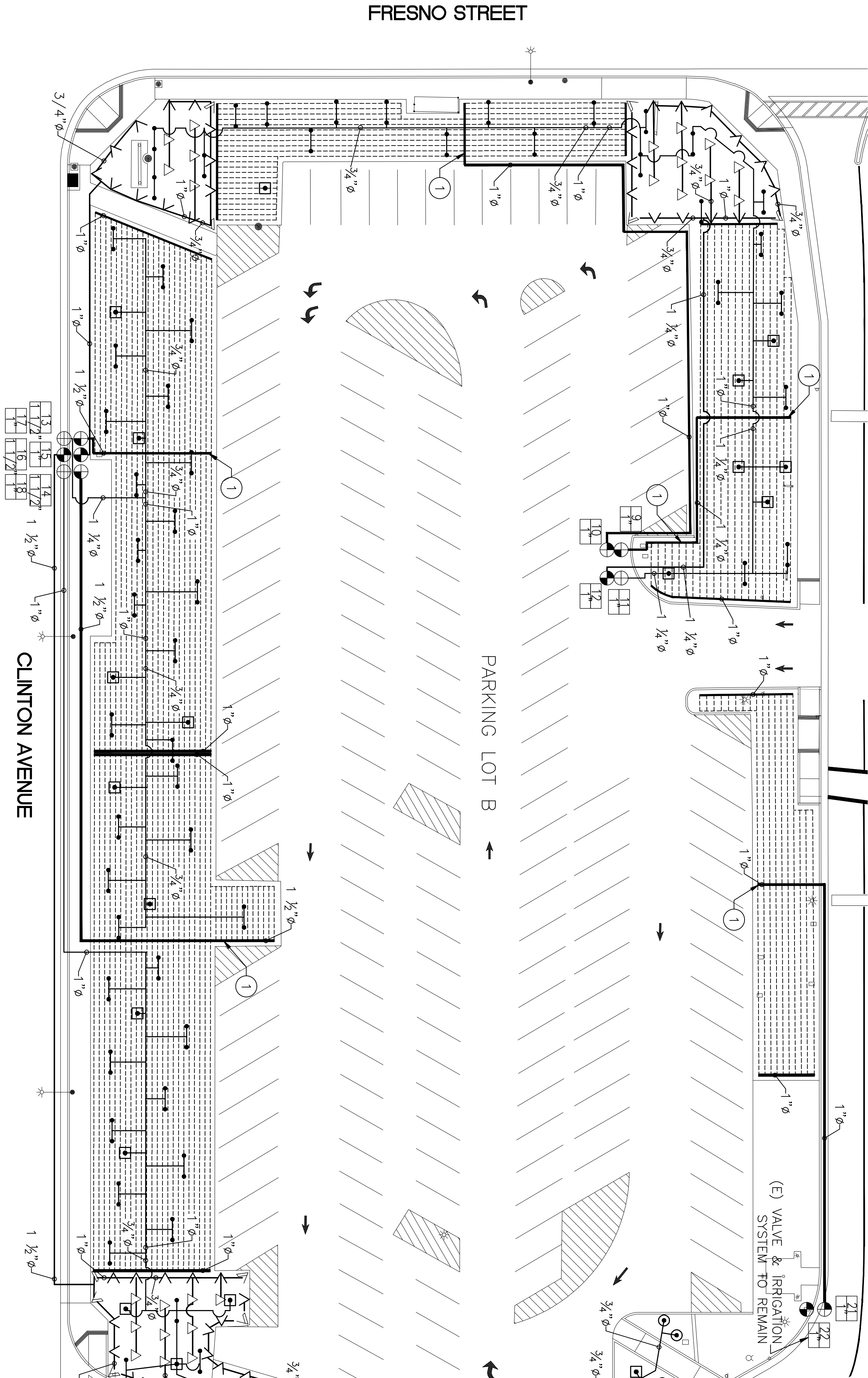
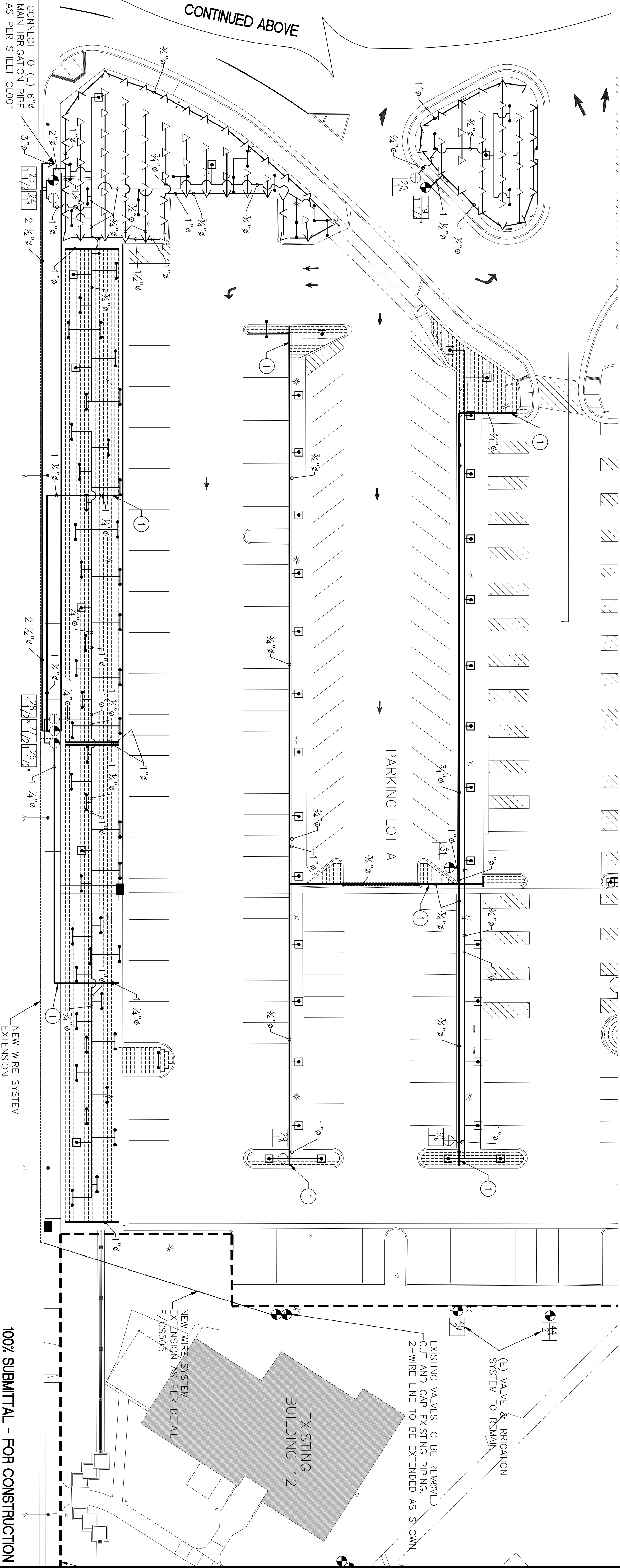


CONTINUED ON PAGE CL106



CONTINUED ON PAGE CL107



IRRIGATION NOTES:

1. THIS DESIGN IS DIAGRAMMATIC. ALL LINES, VALVES AND EQUIPMENT SHOWN IN PAVED/CONCRETE AREAS AND BUILDINGS ARE FOR DESIGN CLARITY ONLY AND IS TO BE INSTALLED WITHIN PLANTING AREAS.
2. AT POINTS WHERE LINES RUN ACROSS PAVED/CONCRETE AREAS, PIPES SHALL BE INSTALLED IN A SCH. 40 SLEEVE TWICE THE DIAMETER OF THE PIPE CARRIED. ALL SLEEVES TO BE INSTALLED WITH A MINIMUM DEPTH AS SHOWN ON THE SLEEVE TRENCHING DETAIL. SLEEVES TO EXTEND AT LEAST 12" PAST THE EDGE OF THE PAVING.
3. ALL HEADS ARE TO BE INSTALLED WITH THE NOZZLE, SCREEN AND ARCS SHOWN ON THE PLAN AND LEGEND.
4. ALL HEADS AND VALVES ARE TO BE ADJUSTED FOR OPTIMUM PERFORMANCE AND TO PREVENT OVERSPRAY ONTO BUILDINGS, WALLS, FENCES, ROADWAYS, AND HARDSCAPE. THIS INCLUDES, BUT IS NOT LIMITED TO, ADJUSTMENT OF NOZZLES WITH MORE ADJUSTMENT SCREW. REPLACEMENT OF PRESSURE COMPENSATING SCREENS; REPLACEMENT OF NOZZLES WITH MORE ADJUSTMENT SCREW. REPLACEMENT OF PRESSURE COMPENSATING SCREENS; REPLACEMENT OF NOZZLES WITH MORE ADJUSTMENT SCREW.
5. CONTRACTOR TO THE NEW 2 WIRE SYSTEM TO ALL NEW VALVES, CONTRACTOR TO REPAIR 2 WIRE SYSTEM IF NON OPERATIONAL.
6. REPAIR EXISTING VALVES AS PER PLANS UNLESS NOTED OTHERWISE.
7. ADD NEW VALVES AS PER PLANS.
8. CONTRACTOR IS RESPONSIBLE TO ADAPT TO THE SIZE OF THE VALVE.
9. USE DBR/Y-6 WIRE NUTS CONNECTORS.
10. INSTALL 3/4" PVC SCH80 BALL VALVE AT BOTH ENDS OF EACH HEADER.
11. INSTALL NETAHM 6" SOIL STAPLE @ 10' O.C. (TYP).
12. CONTRACTOR TO PROGRAM ALL VALVES TO THE EXISTING AUTOMATIC CONTROL SYSTEM AS PER SCHEDULE.

LEGEND

ALL MODELS SPECIFIED CAN BE REPLACED BY EQUAL

VALVE NUMBER	VALVE SIZE
570Z-6P TORO POP UP WITH 90-210 MP2000 HUNTER	P220 1" OR 1 1/2" TORO VALVE
570Z-6P TORO POP UP WITH 90-210 MP2000 HUNTER	P220 1" OR 1 1/2" TORO VALVE
570Z-6P TORO POP UP WITH 360 MP2000 HUNTER	P220 1" OR 1 1/2" TORO VALVE
HUNTER DEEP WATERING IRRIGATION AS PER DETAIL A/CSS505	P220 1" OR 1 1/2" TORO VALVE
FB25PC TORO FLOOD BUBBLER w/ FB50PK ON 1/2X10 SCH80 NIPPLE (SHRUBS)	P220 1" OR 1 1/2" TORO VALVE
FB25PC TORO FLOOD BUBBLER ON 570Z4P TORO POP-UP	P220 1" OR 1 1/2" TORO VALVE
NETAHM Techline CV DEEP IRRIGATION SYSTEM AS PER DETAILS ON SHEET CSS06	P220 1" OR 1 1/2" TORO VALVE

REFERENCE

① SUPPLY HEADER

100% SUBMITTAL - FOR CONSTRUCTION

CONSULTANTS:

ARCHITECT/ENGINEERS:



PAULINE ENGINEERING, INC.
2501 N SHAW AVE, SUITE 121 - FRESNO, CA 93711
PH: (559)237-4408 - FAX: (559)237-4404
E-MAIL: paulineengineering@comcast.net
www.paulineengineering.com

IRRIGATION PLAN

SITE IRRIGATION AND LANDSCAPE IMPROVEMENTS

Project Number
570-12-200

Building Number
CAMPUS

Approved Project Director

Location
2615 E Clinton Ave, Fresno, CA

Drawing Number
CL105

Office of Construction and Facilities Management

